

Subject: Minutes: DSS-13 Weekly Meeting 05-12-09

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Minutes: DSS-13 Weekly Meeting on 05-04-09 and 5/12/09

DSS-13 Science/Engineering Activities:

NASA-GRC: Roberto Acosta and his team were at DSS13 on 4/28/09 to update the Site Interferometer experiment. DSS13 staff shipped out the experiments remaining equipment and miscellaneous cables and tools back to Cleveland, Ohio.

GAVRT: We had Mark Hofstadter and Dave Jauncey (from Australia) on site on 4/29/09 – 5/1/09. They worked on GAVRT receiver performance testing with data collection looking at the North Pole for comparison testing with DSS-13 power meters, GAVRT power meters, GAVRT detector and with DSS-12.

GBRA: DOY126 0250-0905 GLAST BLAZAR track was cancelled due to the subreflector at DSS14 had problems. Experimenter decided to cancel with uncertainty of getting the subreflector fixed for time scheduled.

GSSR: DOY127 GSSR Mercury cal was taken off DSS13 schedule; normally we do not track Mercury GSSR activity. Marty Slade did not know why it got scheduled for DSS13.

DSS-13/IF to ACME: We shipped the fiber optic receiver directly to the vendor (Jenco) for a repair service. For the problem with a weak signal at SPC-10 and the need for an additional amplifier, we plan not to buy the additional amplifier at this time and will use (actually borrow) the old amplifier for future testing after getting the receiver back from the vendor.

DSS-13 Power and UPS protection: We checked input/output voltages of the 18kW UPS at DSS-12 and they are compatible with equipments in DSS-13 control room. We plan to move the 18kW UPS this week (May 20-22).

Maser Refurbishing Work: Larry Schrader starts the XKR maser refurbishing work today (5/12/09). It could take 1-3 weeks to complete.

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